

Fig. 1

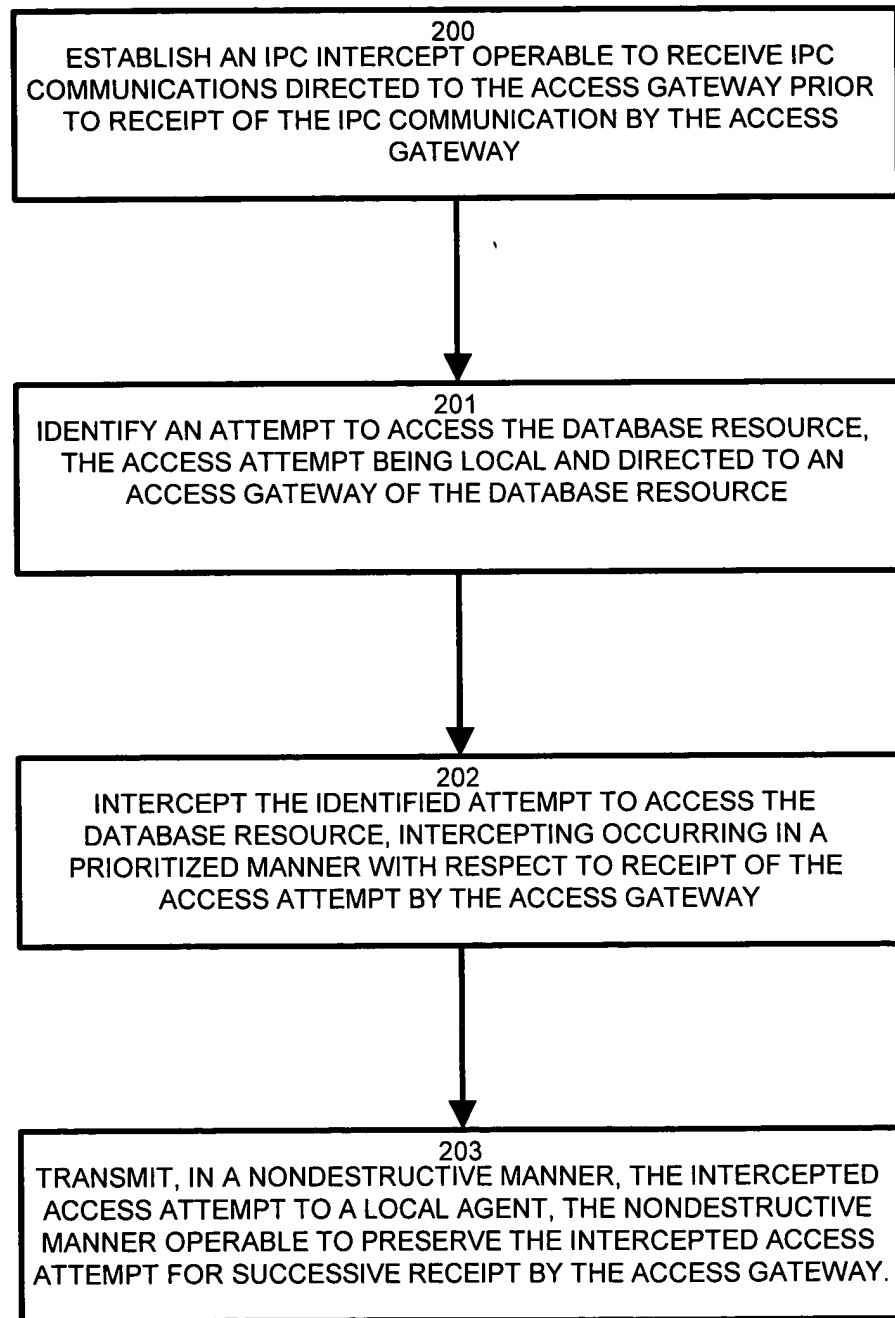
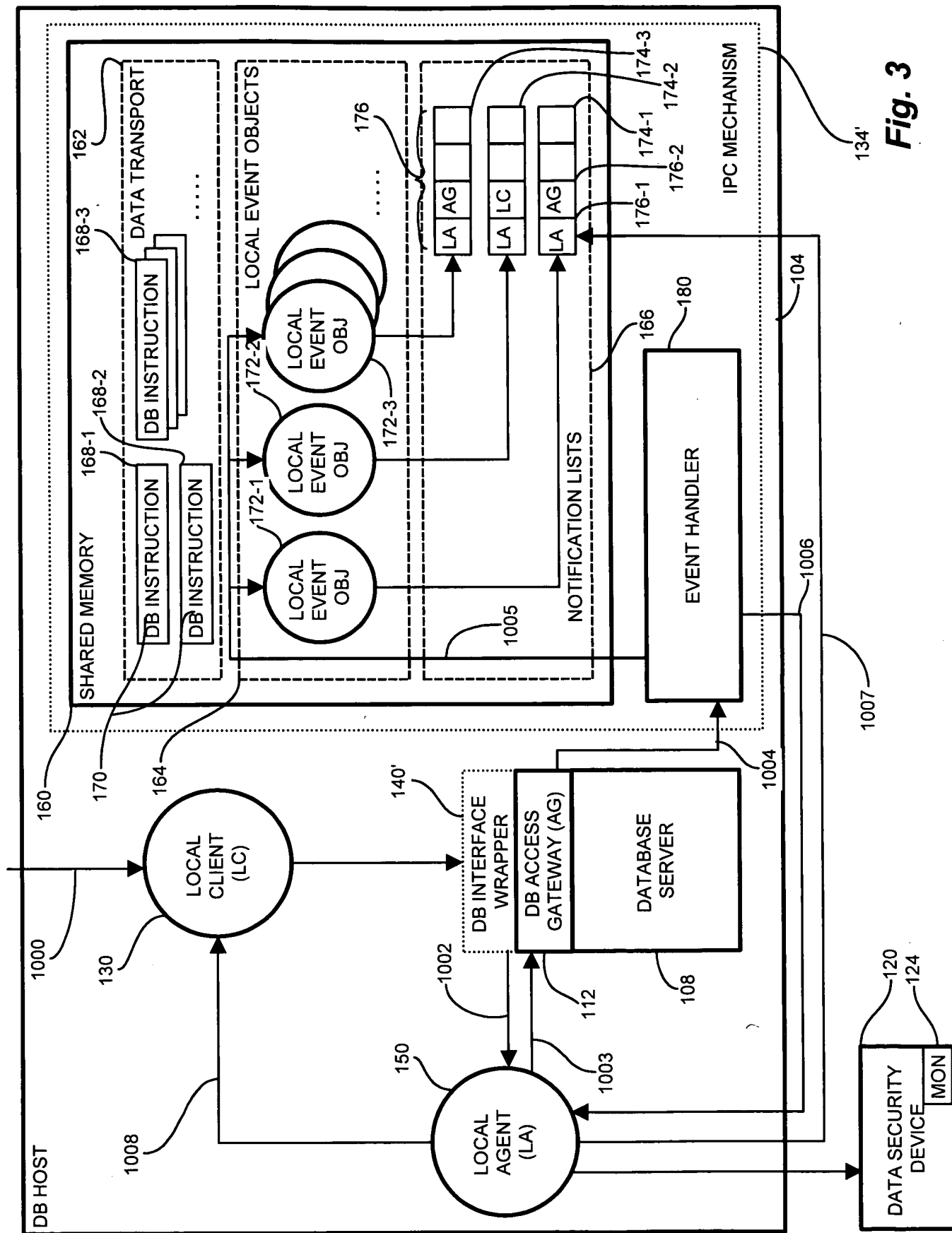
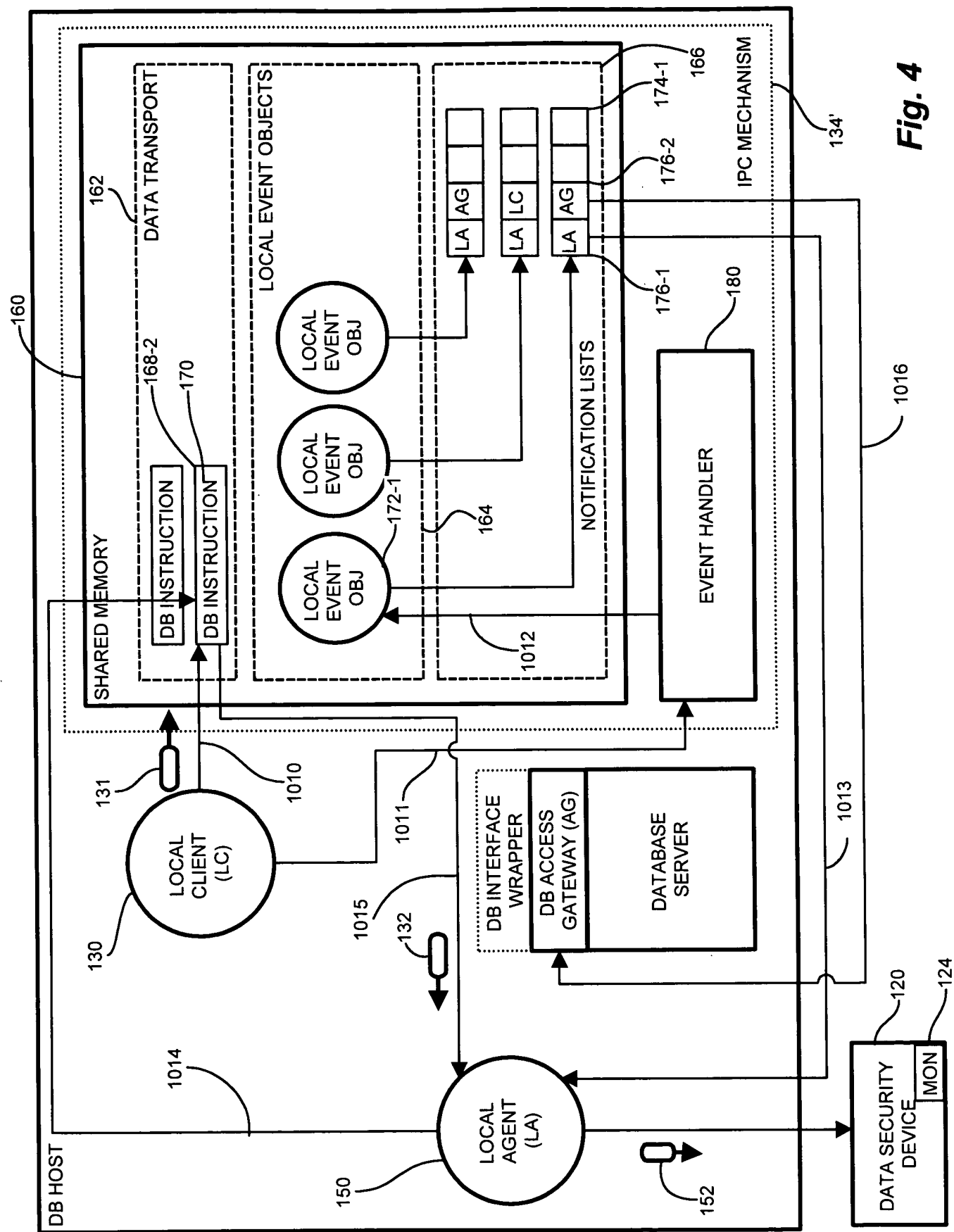


Fig. 2





300
155 ESTABLISH AN INTERFACE WRAPPER BETWEEN THE ACCESS GATEWAY AND THE LOCAL CLIENT, THE INTERFACE WRAPPER OPERABLE TO IDENTIFY AN IPC MECHANISM ADAPTED TO TRANSPORT COMMUNICATIONS BETWEEN THE ACCESS GATEWAY AND THE LOCAL CLIENT

301
IDENTIFY AN EVENT CORRESPONDING TO A COMMUNICATION VIA THE IPC MECHANISM

302
IDENTIFY A PLURALITY OF ACCESS PATHS TO A PROTECTED RESOURCE

303
IDENTIFY A COMMON ACCESS POINT FOR THE ACCESS PATHS TO THE PROTECTED RESOURCE, ACCESS ATTEMPTS OCCURRING EXCLUSIVELY VIA THE IDENTIFIED ACCESS POINT FOR THE IDENTIFIED ACCESS PATHS

304
MODIFY THE IDENTIFIED IPC MECHANISM TO INFORM THE LOCAL AGENT OF THE COMMUNICATIONS BETWEEN THE ACCESS GATEWAY AND THE LOCAL CLIENT PRIOR TO INFORMING THE ACCESS GATEWAY OF THE COMMUNICATION

305
IPC MECHANISM IS A SHARED MEMORY PORTION INCLUDING A PLURALITY OF INSTRUCTION REGISTERS, THE INSTRUCTION REGISTERS OPERABLE TO BUFFER A DB INSTRUCTION FOR RECEIPT BY THE ACCESS GATEWAY. 160 DETERMINING AN IPC MECHANISM TO BE EMPLOYED BY A LOCAL CLIENT FOR ACCESSING THE DB RESOURCE

Fig. 5

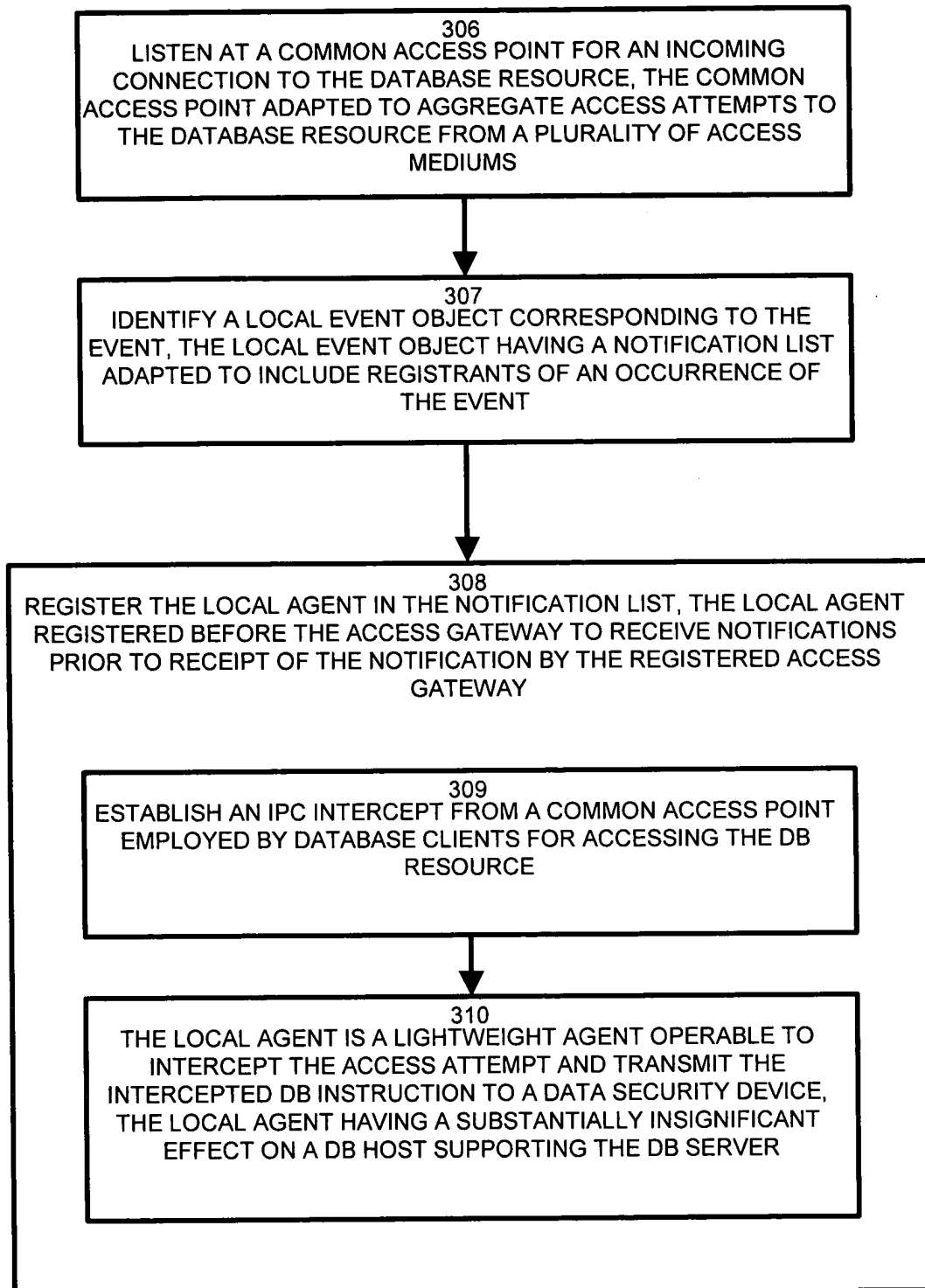
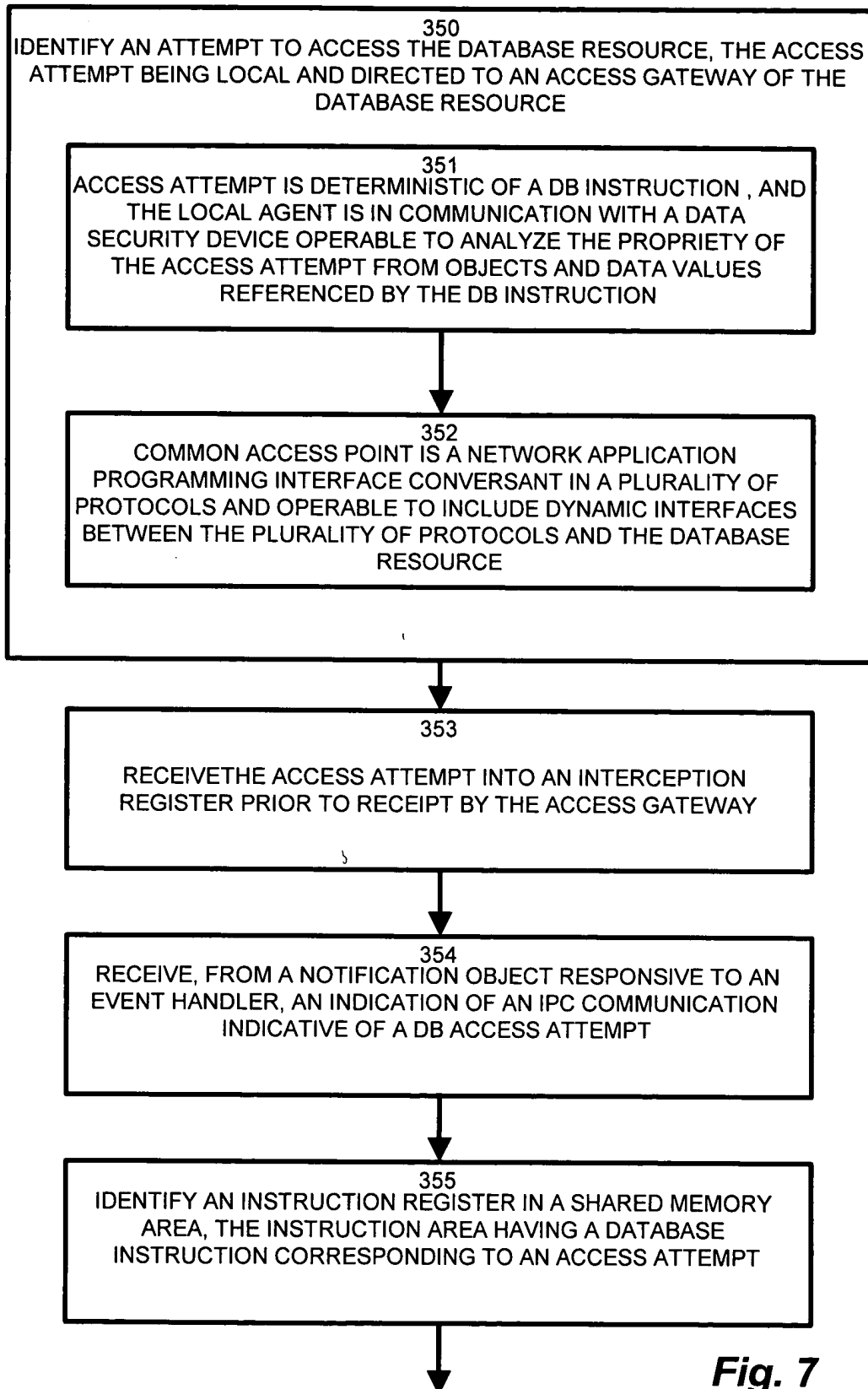


Fig. 6



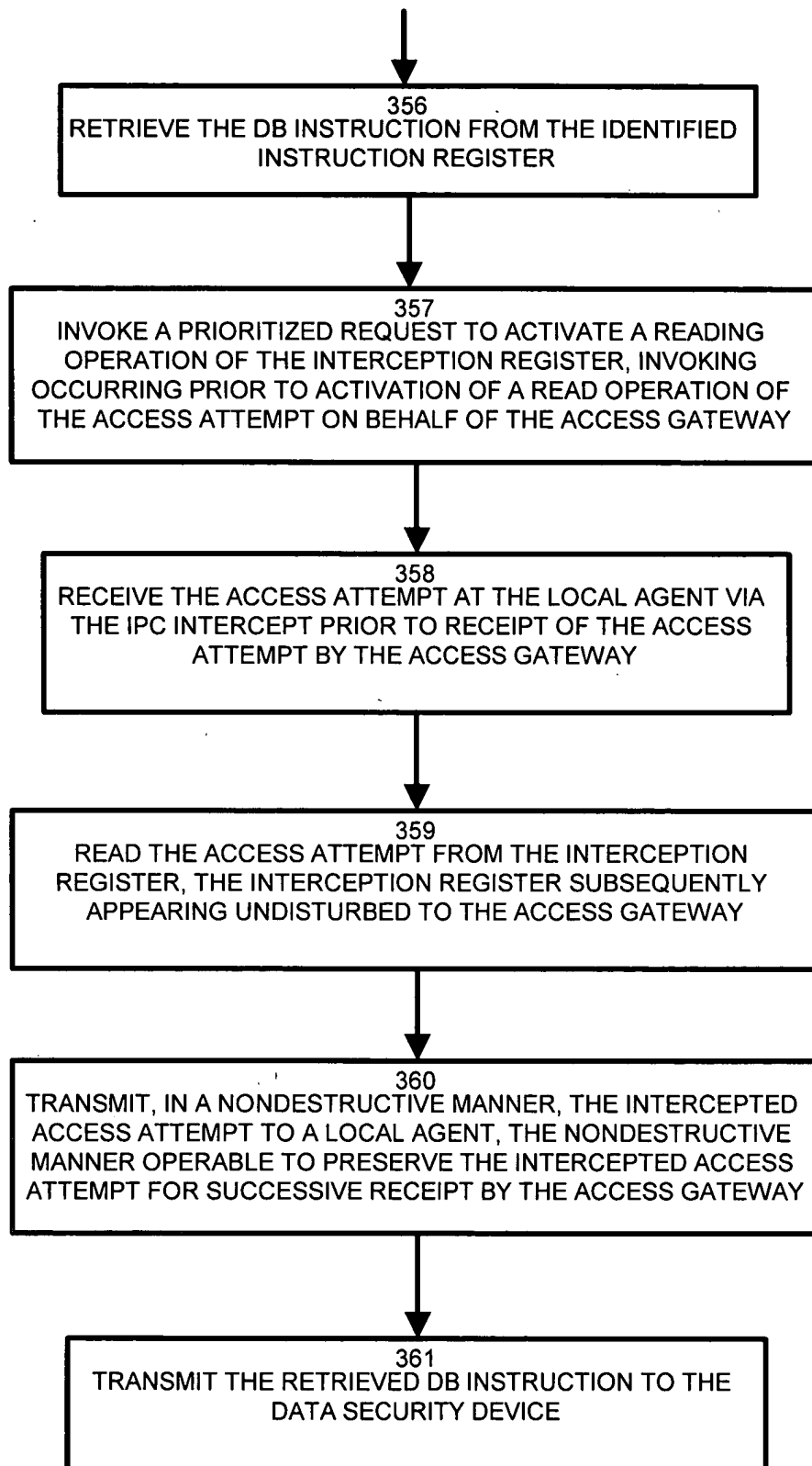


Fig. 8